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FIG. 1

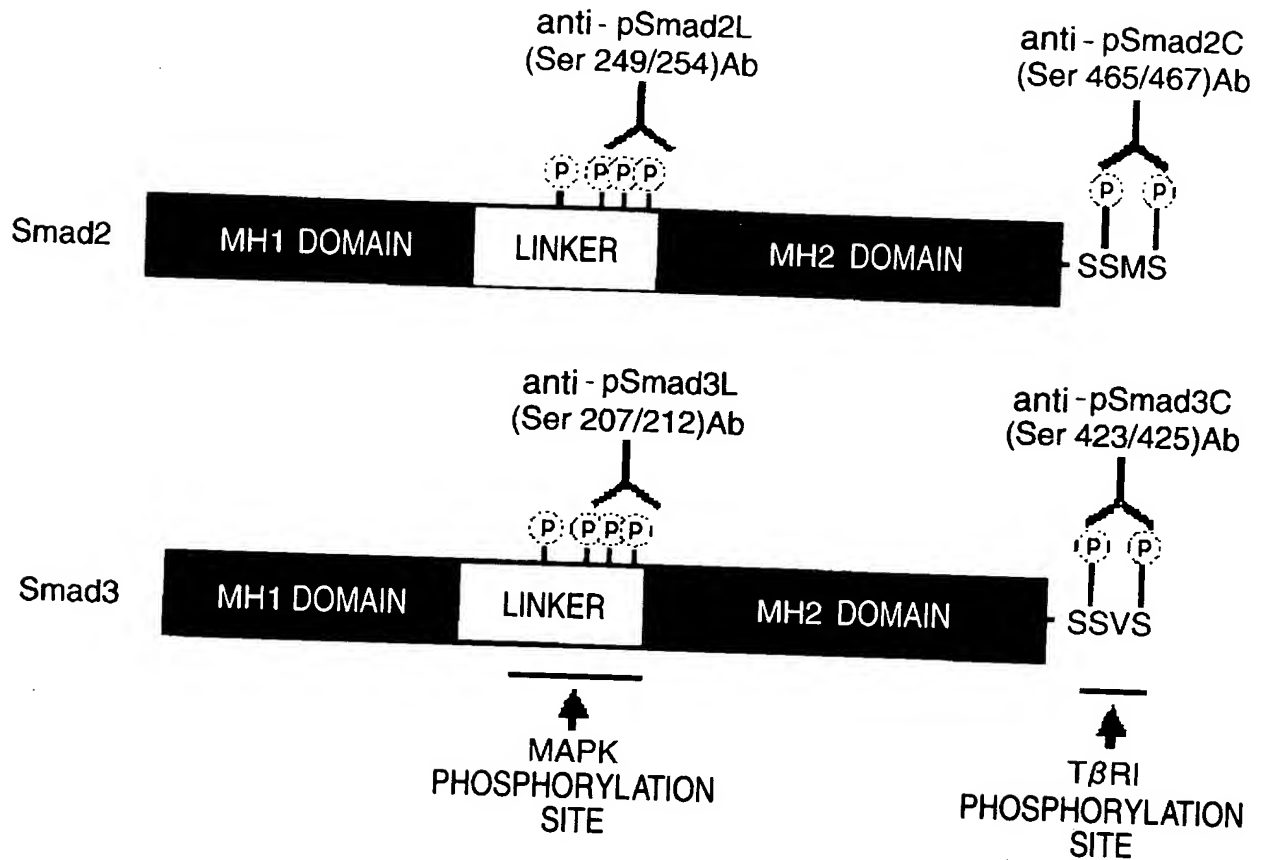


FIG. 2A

| Flag-Smad2 | - | WT | EP5M | 3S-A |
|--------------------|---|-----|------|------|
| TGF-β ₁ | - | - + | - + | - + |

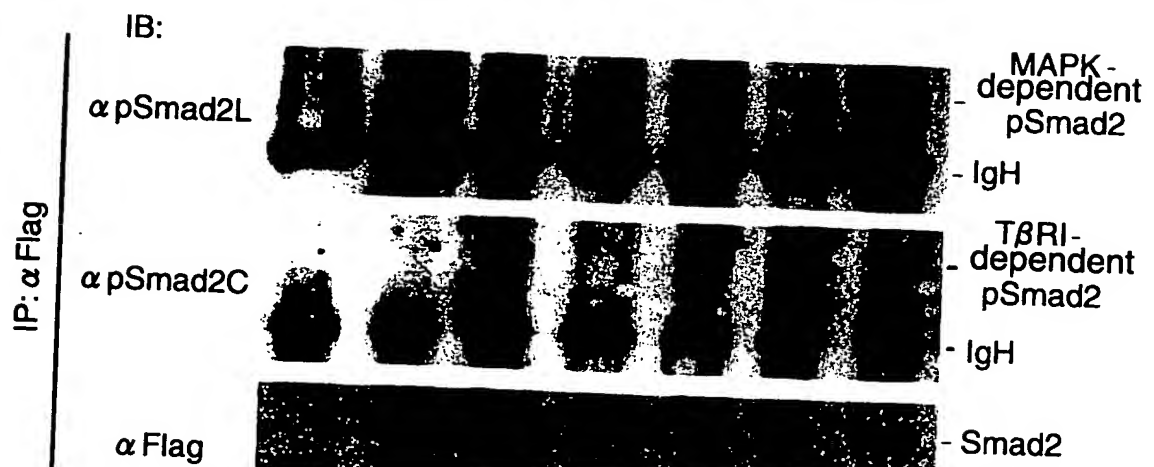


FIG. 2B

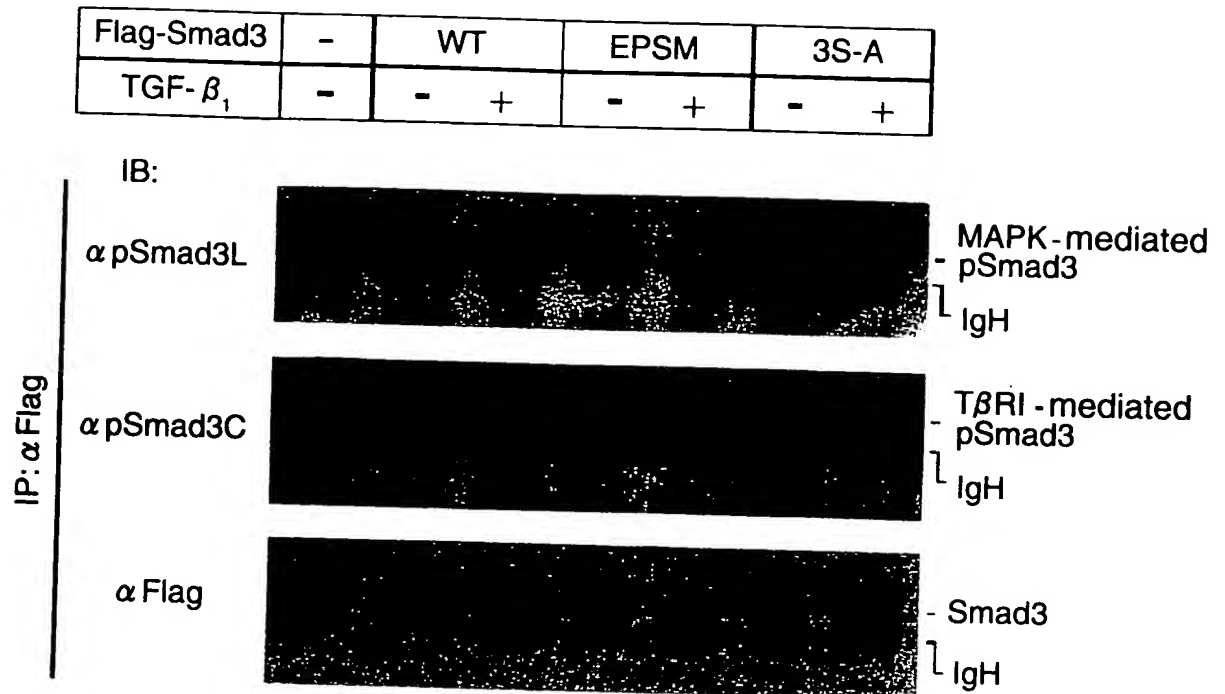


FIG. 2C

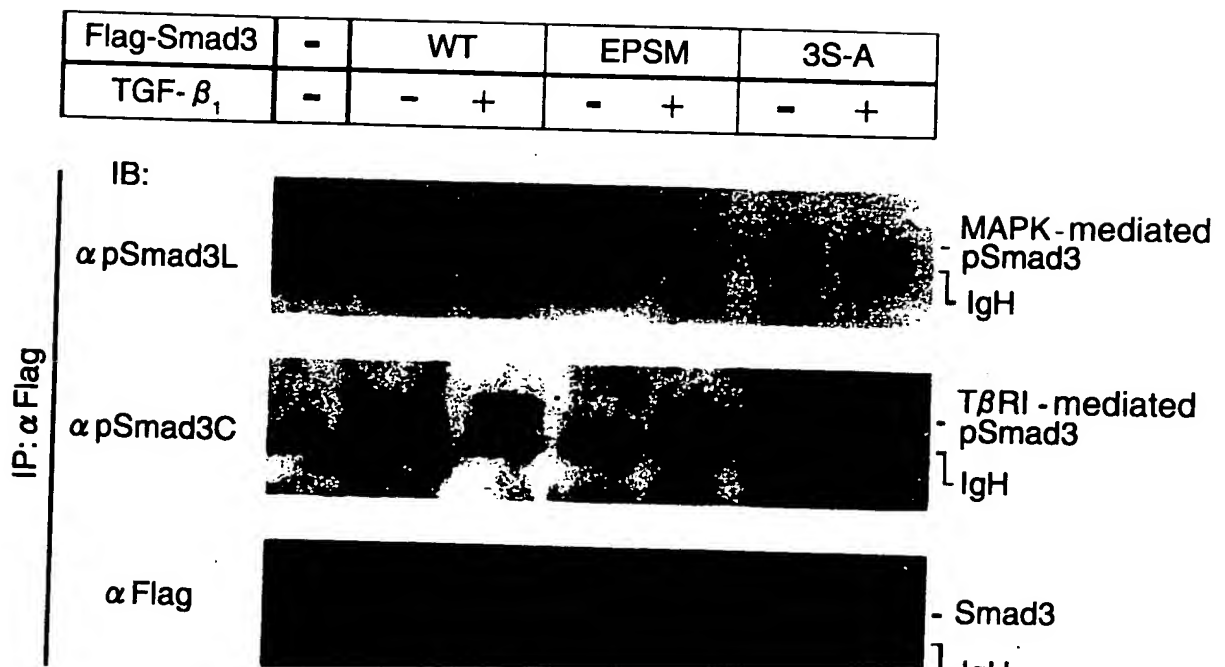


FIG. 3

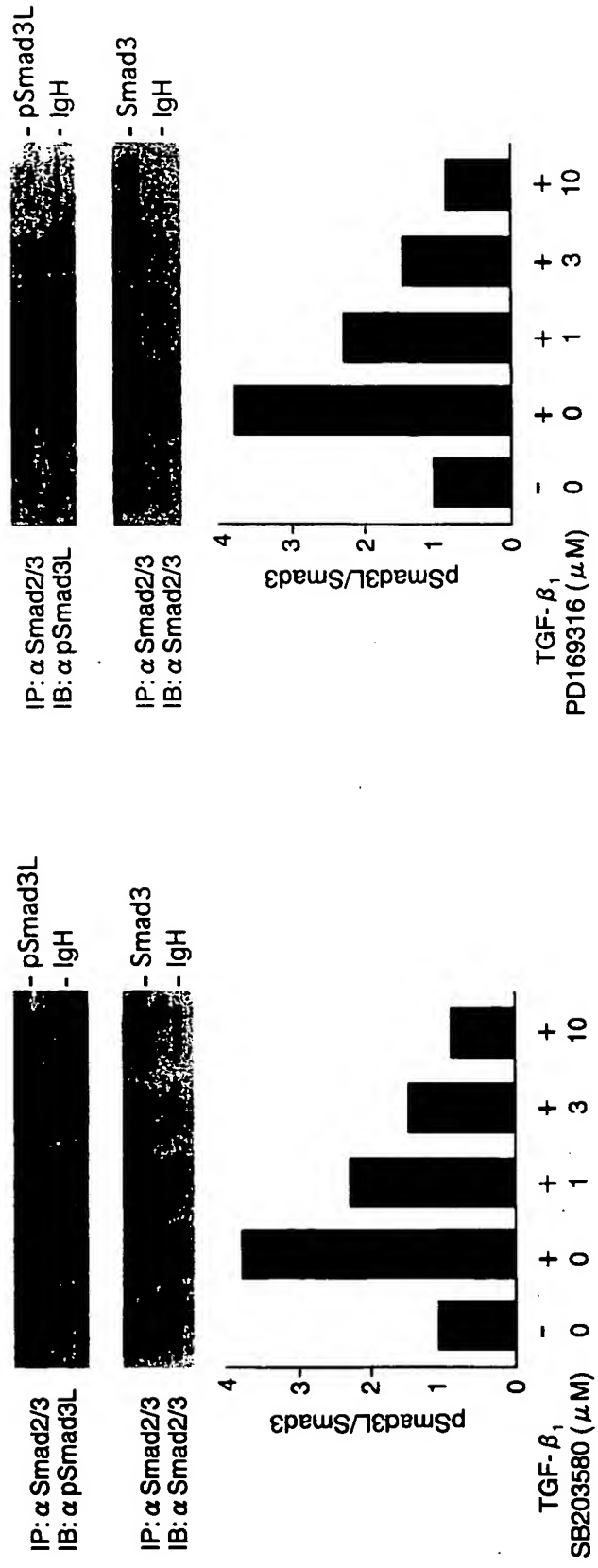
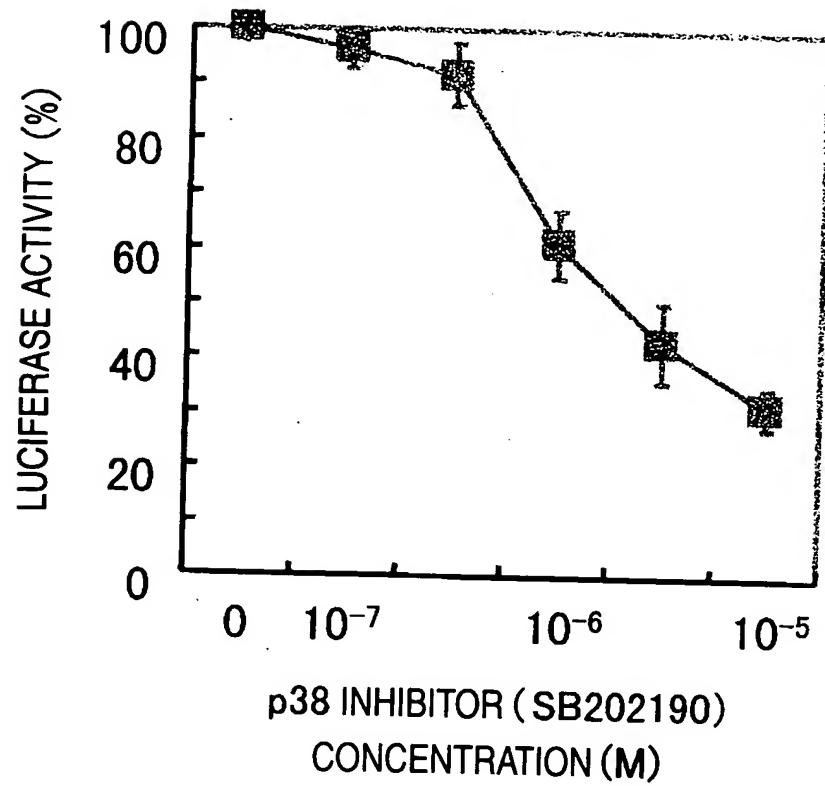


FIG. 4



(MEAN \pm S.D. n=7)

FIG. 5A

DETECTION OF LOCALIZATION IN CELLS

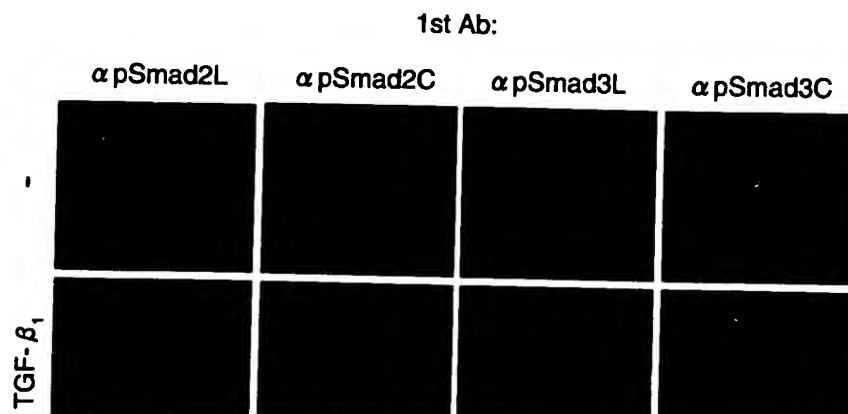


FIG. 5B

DETECTION OF INFLUENCE BY INHIBITOR

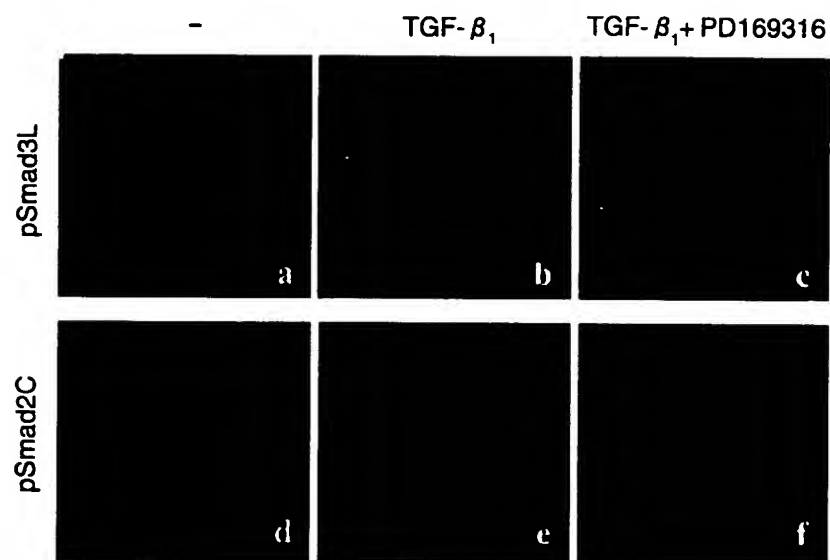
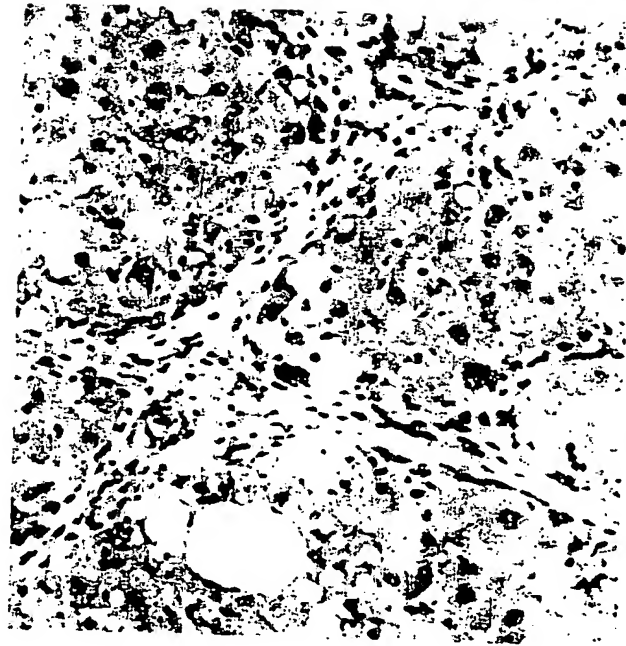
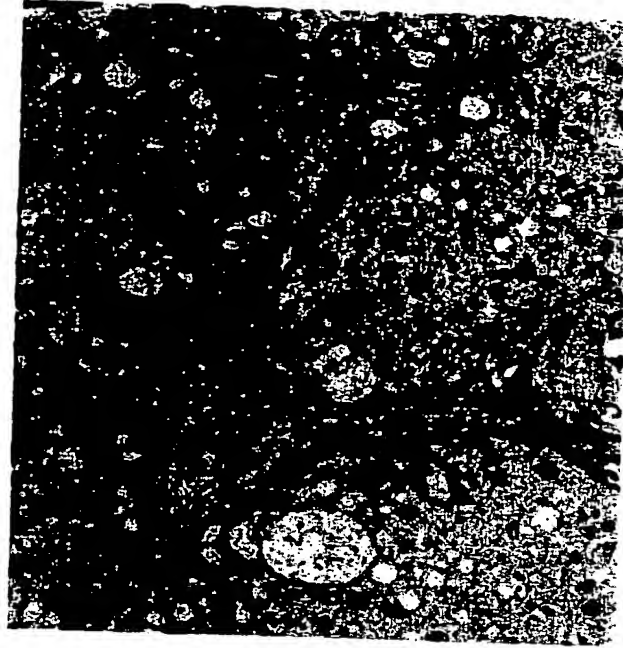


FIG. 6

IMMUNOHISTOLOGICAL EXAMINATION OF PHOSPHORYLATION AT
Smad3 LINKER REGION IN LIVER OF HEPATIC FIBROSIS MODEL RAT



pSmad3L



αSMA

FIG. 7

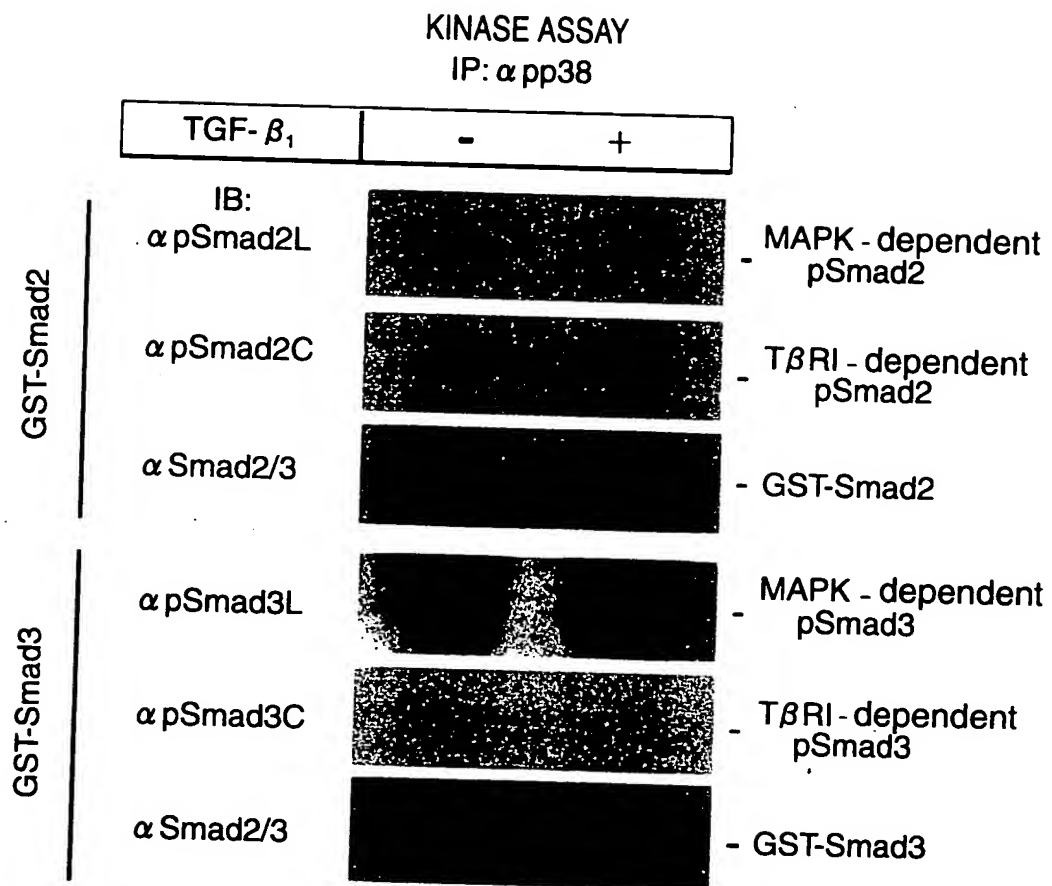


FIG. 8

α pSmad3L



α Ki-67

